

## PROGRAM OF STUDY

### Equipment Technician Level I Certificate of Achievement

Students successfully completing the outlined course of study will be able to perform entry-level service and repair of diesel engines, machine transmissions, and air conditioning and heating systems. In addition students will demonstrate the correct service procedures and safe operation of various machine systems common to the equipment industry. They will be proficient with common hand tools as well as precision measuring devices. Students will also gain the ability to utilize technical reference material.

<b>Required Courses</b>		<b>Units</b>
MAG20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11
MAG21	Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning	8

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<b>Total Units</b>		<b>19</b>
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Effective Term: Fall 2017

PID 629